Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

ß

ъ

Signature

UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 2102-5841US First Inventor Racz et al. APPARATUS AND METHODS FOR SENSING AND COOLING DURING APPLICATION OF THERMAL ENERGY FOR TREATING Title DEGENERATIVE SPINAL DISCS

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

5 (Only for new nonprovisional applications under 37 C.F.R. 1.53(b)) Express Mail Label No. EV348041356US Mail Stop Patent Application Commissioner for Patents APPLICATION ELEMENTS ADDRESS TO: P.O. Box 1450 Alexandria, VA 22313-1450 See MPEP chapter 600 concerning utility patent application contents. 1. Fee Transmittal Form (e.g., PTO/SB/17) 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) (Submit an original and a duplicate for fee processing) 2. 🛛 Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) 3. Specification Total Pages 20 a. 
☐ Computer Readable Form (CRF) (preferred arrangement set forth below) b. Specification Sequence Listing on: Descriptive title of the Invention i. CD-ROM or CD-R (2 copies); or - Cross Reference to Related Applications ii. 🔲 paper Statement Regarding Fed sponsored R & D c. Statements verifying identity of above copies Reference to sequence listing, a table. or a computer program listing appendix **ACCOMPANYING APPLICATIONS PARTS** Background of the Invention - Brief Summary of the Invention 9. 🔲 Assignment Papers (cover sheet & document(s)) - Brief Description of the Drawings (if filed) 10. 🔲 37 C.F.R.§3.73(b) Statement Power of - Detailed Description (when there is an assignee) Attorney - Claim(s) - Abstract of the Disclosure 11. English Translation Document (if applicable) 4. 🔯 Drawing(s) (35 U.S.C.113) [Total Sheets 6 12. 🗶 Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations 5. Oath or Declaration [Total Pages 13. 🔲 **Preliminary Amendment**  a. Newly executed (original or copy) 14. 🔯 Return Receipt Postcard (MPEP 503) b. Opy from a prior application (37 CFR 1.63 (d)) (Should be specifically itemized) (for a continuation/divisional with Box 18 completed) 15. 🔲 Certified Copy of Priority Document(s) I. DELETION OF INVENTOR(S) (if foreign priority is claimed) Signed statement attached deleting Inventor(s) 16. 🔲 Nonpublication Request under 35 U.S.C. 122 named in the prior application, see 37 CFR (b)(2)(B)(i). Applicant must attach form PTO/SB/35 1.83(d)(2) and 1.33(b). or its equivalent. 6. Application Data Sheet. See 37 CFR 1.76 17. 🔲 Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: ☐ Continuation ■ Divisional ☐ Continuation-in-part (CIP) of prior application No: Prior application information: Examiner Group / Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box Sb, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Correspondence address below □ Customer Number or 8ar Code Label 24247 PATENT TRADEMARK OFFICE Name Address City State Zip Code Country Telephone Fax Name (Print/Type) Allen C. Turner Registration No. (Attorney/Agent) 33.041

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date

July 1, 2003